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Antarctic Journal of the United States *(Quarterly, March, June, September and December with October Annual Review Issue.) Provides a common outlet for all information on the National United States Antarctic Program to a broad audience of participants and interested observers. Subscription price: Domestic - $16.00 a year; Foreign - $20.00 a year. Single copy price: Domestic - $1.50 a copy; Foreign - $1.88 a copy. Annual review Issue: Domestic - $13.00 a copy; Foreign - $16.25 a copy (AJUS) (File Code 2Q)*
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Compilation of Chemical Kinetic Data for Combustion Chemistry, Non-Aromatic C, H, O, N, and S Containing Compounds:

Part 1 (1971-1982) 1987: 681 p.
C 13.48:73/pt.1 — S/N 003-003-02804-5 — $30.00

Part 2 (1983) 1987: 139 p.
C 13.48:73/pt.2 — S/N 003-003-02830-4 — $6.50

Educating Scientists and Engineers: Grade School To Grad School *Examines how and why students are drawn toward or deterred from pursuing a career in science or engineering. Schools, families, peers, informal education efforts, such as museums, science centers, special programs, and television, all play a role.* 1988: 136 p.; ill.
Y 3.T 22/2:Ed 8/2 — S/N 052-003-01110-7 — $6.00

Elementary School Aerospace Activities: A Resource for Teachers *Contains many suggestions for teaching children about space exploration which have been field tested in elementary schools.* 1977: 127 p.; ill.
NAS 1.19:147 — S/N 033-000-00693-4 — $6.50

Information Technology R and D: Critical Trends and Issues *Examines four specific research and development areas: computer architecture, artificial intelligence, fiber optics, and software engineering. Includes the structure and orientation of selected foreign research and development programs. Also examines issues such as manpower, institutional changes and new research organizations as well as the implications of trends in science and technology policy.* 1985: 364 p.; ill.
Y 3.T 22/2:2 In 3/3 — S/N 052-003-00976-5 — $9.50

Journal of Research of the National Institute of Standards and Technology *(Bimonthly.) (Formerly Journal of Research of the National Bureau of Standards.) The expanded Journal of Research of the National Institute of Standards and Technology reports NIST research and development in those disciplines of the physical and engineering sciences in which the Institute is active. These include physics, chemistry, engineering, mathematics, and computer sciences. Papers cover a broad range of subjects, with major emphasis on measurement methodology, and the basic technology underlying standardization. Subscription price: Domestic - $13.00 a year; Foreign - $16.25 a year. Single copy price: Domestic - $3.75 a copy; Foreign - $4.69 a copy. (SJRA) (File Code 2N)*
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Management of Research Institutions: A Look At Government Laboratories *This publication describes how technology development laboratories operate; identifies conditions in favor or against the performance of a laboratory's mission: and draws certain conclusions as to how such laboratories should be managed.* 1984: 318 p.; ill. — S/N 033-000-00937-2 — $9.00

Mosaic *(Quarterly.) Published by the National Science Foundation, this journal serves as a medium of communication to and among individuals and groups directly affected by the Foundation as well as interested parties including other Federal officials involved in scientific affairs, science writers, and others who share a concern for the progress of science. Subscription price: Domestic - $5.50 a year; Foreign - $6.90 a year. Single copy price: Domestic - $2.50 a copy; Foreign - $3.13 a copy. (MOS) (File Code 2N)*
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Science and Engineering Indicators: 1987 *Provides information on United States and foreign trends in research and development support and performance, school science and mathematics, human resources for science and technology, technological innovations, trade in high technology products, and public attitudes toward science and technology. Includes a new section on higher education for scientists and engineers.* 1988: 365 p.; ill. **S/N 038-000-00578-2** **$17.00**
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Science Education Programs That Work: A Collection of Proven Exemplary Educational Programs and Practices in the National Diffusion Network *Contains descriptions of the science education programs in the National Diffusion Network. Programs are available to school systems or other educational institutions for implementation in their classrooms. Information provided for each program consists of: name of program; audience; description; requirements; services; and contact person.* 1988: 26 p. **S/N 065-000-00328-7** **$1.50**
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Science, Technology and the Constitution: Background Paper *Discusses effects of scientific and technological developments on the way we define the general welfare, the realm of government, and civil rights.* 1987: 29 p. **S/N 052-003-01086-1** **$1.50**
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Science, Technology, and the First Amendment, Special Report *Discusses how new ways of gathering, editing, and delivering news are blurring legal and regulatory distinctions between common carriers and 'the press'. Considers the balance between individual rights and the national interest in the dissemination of scientific and technical information.* 1987: 78 p.; ill. **S/N 052-003-01090-9** **$3.50**
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Scientific Information Bulletin *(Quarterly.) (Formerly Scientific Bulletin.) Presents articles on recent scientific research in Far Eastern countries. Subscription price: Domestic - $11.00 a year; Foreign - $13.75 a year. Single copy price: Domestic - $7.00 a copy; Foreign - $8.75 a copy. (OFESB) (File Code 2R)* **S/N 708-049-00000-0**
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